

Appl. No. 10/064,106  
Andt. dated December 15, 2004  
Reply to Office action of October 19, 2004

### CLAIMS AMENDMENTS

Claim 1 (currently amended): A method for arranging Mandarin Phonetic Symbols on a keypad, Mandarin Phonetic Symbols consisting of 37 symbols, the method comprising:

5 arranging the 37 symbols onto 11 or 12 keys of the keypad with “—”, “×” and “□” arranged onto \* key, 0 key and # key.

Claims 2-4 (canceled)

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Claim 5 (currently amended): The method of claim 12 wherein symbol “儿” is arranged onto the same key with one of symbols “—”, “×” and “□”.

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Claim 6 (original): The method of claim 5 wherein symbol “儿” is arranged onto the same key with symbol “□”.

Claim 7 (original): The method of claim 1 wherein the keypad is positioned on an electronic device.

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Claim 8 (original): The method of claim 7 wherein the electronic device is a personal data assistant (PDA).

Claim 9 (original): The method of claim 7 wherein the electronic device is a cellular phone.

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Claim 10 (original): The method of claim 7 wherein the electronic device comprises a display panel for displaying information.

Appl. No. 10/064,106  
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**Claim 11 (original): The method of claim 10 wherein the display panel is a liquid crystal display.**

- 5   **Claim 12 (original): The method of claim 10 wherein Mandarin Phonetic Symbols consist of a plurality of initials and a plurality of finals, the method further comprising:**  
      **when entering a key on the keypad to input an initial and another key to input a final, possible combinations of initials and finals corresponding to the keys are displayed in a manner that combinations having the same initial are displayed on the same line, and combinations having different initials are displayed on different lines.**

**Claim 13 (original): The method of claim 12 wherein the lines are columns.**

- 15   **Claim 14 (original): The method of claim 12 wherein the lines are rows.**

**Claim 15 (original): The method of claim 12 further comprising:**  
      **displaying characters corresponding to a selected initial, final or combination on the display panel.**

- 20   **Claim 16 (original): The method of claim 15 wherein the characters are displayed according to frequencies of the characters being selected.**

- 25   **Claim 17 (original): The method of claim 15 further comprising:**  
      **after selecting a character, displaying characters which may be entered later on the display panel.**

- Claim 18 (original): The method of claim 15 further comprising:**  
      **using direction keys on the keypad to display characters corresponding to the**

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selected initial, final or combination but not shown on the display panel.

5       **Claim 19 (original): The method of claim 15 further comprising:**  
            **associating characters with keys on the keypad.**

10       **Claim 20 (original): The method of claim 19 further comprising:**  
            **using direction keys on the keypad to associate keys on the keypad with characters**  
            **which are not associated with the keys.**

15       **Claim 21 (new): A method for arranging Mandarin Phonetic Symbols on a keypad,**  
            **Mandarin Phonetic Symbols consisting of 37 symbols, the method comprising:**  
            **arranging the 37 symbols onto 12 keys of the keypad with symbol "儿" arranged**  
            **onto the same key as symbol "Li".**

20       **Claim 22 (new): A method for arranging Mandarin Phonetic Symbols on an electronic**  
            **device, Mandarin Phonetic Symbols consisting of a plurality of initials and a**  
            **plurality of finals totaling 37 symbols, the method comprising:**  
            **arranging the 37 symbols onto 12 keys of the electronic device; and**  
            **displaying possible combinations of initials and finals corresponding to the keys on a**  
            **display panel of the electronic device in a manner that combinations having**  
            **the same initial are displayed on the same line, and combinations having**  
            **different initials are displayed on different lines when entering a key on the**  
            **keypad to input an initial and another key to input a final.**

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